

Cedar Creek Rainwater Management Project



Kirkland Public Works
Storm & Surface Water Division

Site 6: Water Quality Treatment & Infiltration at NE 143rd St Located near 103rd Ave NE



▲ Proposed site changes

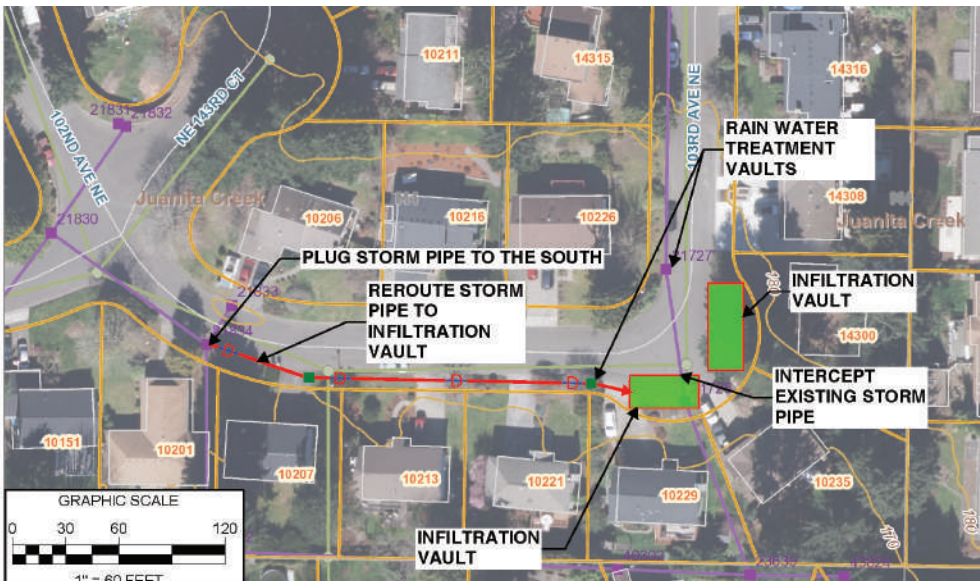
Description

The project would install a water quality treatment vault and two infiltration vaults and/or wells below the street in the NE 143rd St partial cul-de-sac near 103rd Ave NE.

This project would receive rainwater runoff from approximately 8 acres of upstream area.

Project Goals

Improve water quality, reduce flooding downstream, and contribute to a healthier Cedar Creek and Juanita Creek



QR code

City of Kirkland website -
Cedar Creek Rainwater Management

www.kirklandwa.gov/RainwaterProjects

Project Manager

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Design Elements

- Install two underground infiltration vaults and/or wells underneath pavement. Add storage and infiltration of rainwater in underground system.
- Install a water quality treatment vault.
- Install new storm pipes to drain to treatment and infiltration vaults.

Potential Benefits

- Improved water quality in Cedar Creek and Juanita Creek.
- Reduced chance of flooding.
- Recharge groundwater with rainwater.
- New pavement on NE 143rd St/103rd Ave NE partial cul-de-sac.

Potential Impacts

- No work planned outside of the public right-of-way.
- Neighborhood access impacts during construction.
- Noise associated with construction activities.
- After construction, partial lane closure for annual maintenance up to 1 working day.

What's Next?

With your input, the City of Kirkland will select the top three locations from the six potential project locations. Once the top three projects are selected, we will develop initial designs and will seek your input to refine each project. We will also need to secure funding before moving to construction.

For more information, and to provide input in future phases, contact **Jenny Gaus** at (425) 587-3850 or at jgaus@kirklandwa.gov, or visit the [City of Kirkland's website](http://www.kirklandwa.gov).

